

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hugh R. Sharkey et al. Art Unit : Unknown
Serial No. : To be assigned Examiner : Unknown
Filed : Herewith
Title : SURGICAL INSTRUMENT HAVING DISTAL FACE WITH FIRST AND
SECOND ELECTRODES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

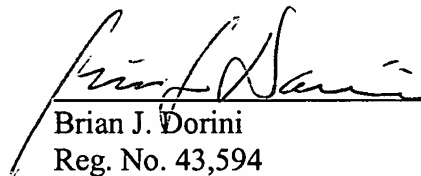
INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial numbers 09/895,609, filed on June 29, 2001, and 10/242,777, filed September 13, 2002, and the references listed on the accompanying Forms PTO-1449 were submitted to and/or cited by the Office in the prior applications and/or their parent applications and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: MARCH 31, 2004



Brian J. Dorini
Reg. No. 43,594

Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-051003	Application No. To be assigned
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hugh R. Sharkey et al.	
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U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number	Kind Code ² (if known)					
	A1	4,033,351		Hetzel	07/05/1977			
	B1	4,043,342		Morrison, Jr.	08/23/1977			
	C1	4,202,337		Hren et al.	05/13/1980			
	D1	4,228,800		Degler, Jr. et al.	10/21/1980			
	E1	4,347,842		Beale	09/07/1982			
	F1	4,381,007		Doss	04/26/1983			
	G1	4,476,862		Pao	10/16/1984			
	H1	4,483,338		Bloom et al.	11/20/1984			
	I1	4,532,924		Auth et al.	08/06/1985			
	J1	4,593,691		Lindstrom et al.	06/10/1986			
	K1	4,682,596		Bales et al.	07/28/1987			
	L1	4,765,331		Petruzzi et al.	08/23/1988			
	M1	5,009,656		Reimels	04/23/1991			
	N1	5,083,565		Parins	01/28/1992			
	O1	5,084,045		Helenowski	01/28/1992			
	P1	5,098,431		Rydell	03/24/1992			
	Q1	Re.33,925		Bales et al.	05/12/1992			
	R1							
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		Office ³	Number ⁴	Kind Code ² (if known)				
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	Z1							
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	A2	5,125,928		Parins et al.	06/30/1992	
	B2	5,195,959		Smith	03/23/1993	
	C2	5,217,459		Kamerling	06/08/1993	
	D2	5,254,121		Manevitz et al.	10/19/1993	
	E2	5,227,201		Stern	01/11/1994	
	F2	5,281,216		Klicek	01/25/1994	
	G2	5,330,470		Hagen	07/19/1994	
	H2	5,348,554		Imran et al.	09/20/1994	
	I2	5,366,443		Eggers et al.	11/22/1994	
	J2	5,403,311		Abele et al.	04/04/1995	
	K2	5,419,767		Eggers et al.	05/30/1995	
	L2	5,454,809		Janssen	10/03/1995	
	M2	5,520,685		Wojciechowicz	05/28/1996	
	N2	5,522,815		Durgin, Jr. et al.	06/04/1996	
	O2	5,556,397		Long et al.	09/17/1996	
	P2	5,658,279		Nardella et al.	09/17/1996	
	Q2	5,683,366		Eggers et al.	11/04/1997	
	R2					

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	A3	5,697,281		Eggers et al.	12/16/1997	
	B3	5,697,536		Eggers et al.	12/16/1997	
	C3	5,697,882		Eggers et al.	12/16/1997	
	D3	5,597,909		Eggers et al.	12/16/1997	
	E3	5,814,044		Hooven	9/1998	
	F3	5,925,045		Reimels et al.	7/1999	
	G3	5,944,715		Goble et al.	8/1999	
	H3	5,957,884		Hooven	09/28/1999	
	I3	6,149,620		Baker et al.	11/21/2000	
	J3	6,254,600		Willink et al.	07/03/2001	
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	N3					
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,033,351	07/05/77	Hetzel	128	303.14	09/14/76
	4,043,342	08/23/77	Morrison, Jr.	128	303.14	02/26/76
	4,202,337	05/13/80	Hren et al.	128	303.14	06/14/77
	4,228,800	10/21/80	Degler, Jr. et al.	128	303.14	04/04/78
	4,347,842	09/07/82	Beale	128	276	02/15/80
	4,532,924	08/06/85	Auth et al.	128	303.17	04/30/82
	4,682,596	07/28/87	Bales et al.	128	303.14	05/22/84
	4,765,331	08/23/88	Petruzzi et al.	128	303.14	02/10/87
	5,083,565	01/28/92	Parins	128	642	08/03/90
	5,098,431	03/24/92	Rydell	606	48	07/03/90
	5,125,928	06/30/92	Parins et al.	606	48	02/19/91
	5,195,959	03/23/93	Smith	604	34	05/31/91
	5,217,459	06/08/93	Kamerling	606	48	08/27/91
	5,254,121	10/19/93	Manevitz et al.	606	128	05/22/92
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,277,201	01/11/94	Stern	607	98	05/01/92
	5,281,216	01/25/94	Klicek	606	42	03/31/92
	5,330,470	07/19/94	Hagen	606	42	07/02/92
	5,403,311	04/04/95	Abele et al.	606	49	03/29/93
	5,419,767	05/30/95	Eggers et al.	604	114	08/24/93
	5,454,809	10/03/95	Janssen	606	41	04/19/94
	5,458,596	10/17/95	Lax et al.	606	31	05/06/94
	5,522,815	06/04/96	Durgin, Jr. et al.	606	50	08/09/94
	5,556,397	09/17/96	Long et al.	606	48	10/26/94
	5,658,279	08/19/97	Nardella et al.	606	45	03/21/95
	Re.33,925	05/12/92	Bales et al.	606	48	12/08/88
	5,520,685	05/28/96	Wojciechowicz	606	49	08/04/94
	5,697,536	12/16/97	Eggers et al.	604	114	11/18/96
	5,697,882	12/16/97	Eggers et al.	604	114	11/22/95
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*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	A	✓ 5,925,045	7/1999	Reimels et al.	606	48	
	B	✓ 5,944,715	8/1999	Goble et al	606	41	
	C	✓ 5,814,044	9/1998	Hooven	606	48	
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U.S. PATENT DOCUMENTS					
*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	6,254,600	7/3/01	Willink et al.	606	04/2
B	6,119,620	11/21/00	Baker et al.	604	22
C					
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FOREIGN PATENT DOCUMENTS						
*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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NON-PATENT DOCUMENTS	
*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
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		Number	Kind Code ² (if known)					
	AI	164,184		KIDDER	08/08/1875			
	BI	300,155		STARR	06/10/1894			
	CI	371,664		BRANNAN et al.	10/18/1887			
	DI	452,220		GUNNING	05/12/1891			
	EI	1,314,855		CARPENTER	09/02/1919			
	FI	1,366,756		WAPPLER	01/25/1921			
	GI	1,731,627		JOHNSON et al.	10/15/1929			
	HI	1,735,271		GROFF	12/12/1929			
	II	1,814,791		ENDE	07/14/1931			
	JI	1,908,583		WAPPLER	05/09/1933			
	KI	1,916,722		ENDE	07/04/1933			
	LI	1,932,258		WAPPLER	10/24/1933			
	MI	1,943,543		McFADDEN	01/16/1934			
	NI	1,983,669		KIMBLE	11/11/1934			
	OI	2,002,594		WAPPLER et al.	05/28/1935			
	PI	2,004,559		WAPPLER et al.	06/11/1935			
	QI	2,050,904		TRICE	08/11/1936			
	RI							
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		Office ³	Number ⁴	Kind Code ² (if known)				
	SI	GB	2,160,102	A	RICHARD WOLF GmbH	12/18/1985		
	TI		WO 96/39914		PCT	12/19/1996		
	UI		WO 98/07468		PCT	02/26/1998		
	VI							
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		Number	Kind Code ² (if known)			
	A2	2,056,377		WAPPLER	10/06/1936	
	B2	2,224,464		WOLF	12/10/1940	
	C2	2,275,167		BIERMAN	03/03/1942	
	D2	2,888,928		SEIGER	06/02/1959	
	E2	3,152,590		ZURDO et al.	10/13/1964	
	F2	3,163,165		ISAKAWA	12/29/1964	
	G2	3,460,539		ANHALT, SR.	08/12/1969	
	H2	3,595,239		PETERSEN	07/27/1971	
	I2	3,768,482		SHAW	10/30/1973	
	J2	3,828,780		MORRISON, JR.	08/13/1974	
	K2	3,870,047		GONSER	03/11/1975	
	L2	3,901,242		STORZ	08/26/1975	
	M2	3,902,494		HABERLIN	09/02/1975	
	N2	3,920,021		HILTEBRANDT	11/18/1975	
	O2	3,920,022		PASTOR	11/18/1975	
	P2	3,938,527		RIOUX et al.	02/17/1976	
	Q2	3,987,795		MORRISON	10/26/1976	
	R2					

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	C3	4,927,420		NEWKIRK et al.	05/22/1990	
	D3	5,277,696		HAGEN	01/11/1994	
	E3	5,281,218		IMRAN	01/25/1994	
	F3	5,308,311		EGGERS et al.	05/03/1994	
	G3	5,364,395		WEST, JR.	11/15/1994	
	H3	5,382,247		CIMINO et al.	01/17/1995	
	I3	5,458,596		LAX et al.	10/17/1995	
	J3	5,464,023		VIERA	11/07/1995	
	K3	5,484,435		FLEENOR et al.	01/16/1996	
	L3	5,514,130		BAKER	05/07/1996	
	M3	5,524,338		MARTYNIUK et al.	06/11/1996	
	N3	5,569,242		LAX et al.	10/29/1996	
	O3	5,630,839		CORBETT, III et al.	05/20/1997	
	P3	5,643,255		ORGAN	07/01/1997	
	Q3	5,681,282		EGGERS et al.	5,681,282	
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	D4	5,785,705		BAKER	07/28/1998			
	E4	6,109,268		THAPLIYAL et al.	08/29/2000			
	F4	6,135,999		FANTON et al.	10/24/2000			
	G4	6,190,381		OLSEN et al.	02/20/2001			
	H4	6,238,391		OLSEN et al.	05/29/2001			
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		Filing Date Herewith	Group Art Unit To be assigned

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A5	LEE BEADLING, <i>Bi-Polar electrosurgical devices: Sculpting the future of arthroscopy</i> , ORTHOPEDICS TODAY, January 1997, Vol. 17, No. 1, SLACK, Inc., Medical Publisher.	
	B5	J. M. COSSET, <i>Interstitial Hyperthermia</i> , Stellartech Research Corp., December 6, 1993, pp. 2-5, 37-41.	
	C5		
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	A	US-6355034	03-2002	Cosmescu	606/45
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AJ						
	AK						
	AL						

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	AP							
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	AN							
	AO							
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							Yes	No
	DZ	EPO 648 475	04/19/1995	EPO				

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EZ	WO 95/10981	04/27/95	WIPO				

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	HK	Yonezawa et al., The System and Procedure of Percutaneous Intradiscal Laser Nucleotomy, vol. 15 No. 5 (1990) pp. 1175-1185.
	HL	Yonezawa et al., The System and Procedure of Percutaneous Intradiscal Laser Nucleotomy, vol. 15 No. 11 (1990).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	